

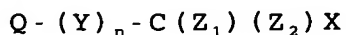
Abstract of the Disclosure

A photothermographic material including an image forming layer containing at least a photosensitive silver halide, a non-photosensitive organic silver salt, a reducing agent and a binder on the same surface of a support, wherein the photothermographic material contains a compound having an adsorption group to silver halide and a reducing group, or a precursor of the compound, and satisfies one of the following conditions:

1) the photothermographic material contains a development accelerator;

2) the non-photosensitive organic silver contains silver behenate in an amount of not less than 80% by mole, and the binder has a glass transition temperature (T_g) of 45°C or less; or

3) the photothermographic material contains at least one compound represented by the following formula (H);



wherein, in formula (H), Q represents an alkyl group, an aryl group or a heterocyclic group; Y represents a divalent linking group; n represents 0 or 1; Z_1 and Z_2 each independently represent a halogen atom; and X represents a hydrogen atom or an electron attracting group.